



Skistodiaptomus pallidus

A calanoid copepod

General

1. A cylindrical diatom forming chains and containing one chloroplast per individual cell

Geography and Habitat

1. Native: North central, northeast, and southern USA in the Mississippi River basin
2. Habitat:
 - Freshwater lakes
 - Occurs in beta-mesotrophic to eutrophic habitats with higher total phosphorus and total nitrogen in comparison with those inhabited by *S. pygmaeus* and *S. oregonensis*; also tolerates more suspended solids and greater turbidity than the listed species
 - Typical of waters with a pH range of 7.5—8.6; prefers waters of <12°C or underneath the thermocline



Photo: USGS
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=169>

Invasion Pathways

1. Unclear, possibly bait buckets, fishing equipment, recreational boating, with hatchery stock from the Mississippi River basin
2. Dispersal through man-made canal systems

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=169>